

Figure 5A

TTC	AGA	GCG	CTC	GTC	TTT	CAC	GGC	AAC	CTC	CAG	TAT	GCC	GAA	ATC	CCA	48	
Leu	Arg	Ala	Leu	Val	⁵	Phe	His	Gly	Asn	¹⁰	Leu	Gln	Tyr	Ala	Glu	Ile	Pro
AAG	AGC	GAA	ATC	CCA	AAG	GTC	ATA	GAG	AAG	GCA	TAC	ATC	CCA	GTC	ATC	96	
Lys	Ser	Glu	Ile	Pro	Lys	Val	Ile	Glu	Lys	Ala	Tyr	Ile	Pro	Val	Ile		
GAG	ACA	CTG	ATT	AAA	GAA	GAA	ATT	CCT	TTT	GGG	CTC	AAC	ATA	ACG	GGC	144	
Glu	Thr	Leu	Ile	Lys	Glu	Glu	Ile	Pro	Phe	Gly	Leu	Asn	Ile	Thr	Gly		
TAT	ACC	TTA	AAG	TTC	CTC	CCG	AAG	GAT	ATT	ATA	GAC	CTC	GTT	AAA	GGG	192	
Tyr	Thr	Leu	Lys	Phe	Leu	Pro	Lys	Asp	Ile	Ile	Asp	Leu	Val	Lys	Gly		
GGC	ATC	GCG	AGT	GAC	CTG	ATA	GAG	ATA	ATC	GGA	ACG	AGC	TAC	ACG	CAC	240	
Gly	Ile	Ala	Ser	Asp	Leu	Ile	Glu	Ile	Ile	Gly	Thr	Ser	Tyr	Thr	His	80	
⁶⁵					⁷⁰					⁷⁵							
GCA	ATA	CTC	CCC	CTC	CTC	CCG	CTT	AGC	AGA	GTA	GAA	GCA	CAA	GTT	CAG	288	
Ala	Ile	Leu	Pro	Leu	Leu	Pro	Leu	Ser	Arg	Val	Glu	Ala	Gln	Val	Gln	95	
AGA	GAT	AGG	GAA	GTT	AAG	GAA	GAG	CTC	TTC	GAG	TTT	TCT	CCA	AAG	GGA	336	
Arg	Asp	Arg	Glu	Val	Lys	Glu	Glu	Leu	Phe	Glu	Val	Ser	Pro	Lys	Gly		
¹⁰⁰								¹⁰⁵									
TTC	TGG	CTG	CCA	GAG	CTC	GCC	TAT	GAC	CCG	ATA	ATC	CCT	GCC	ATA	CTG	384	
Phe	Trp	Leu	Pro	Glu	Leu	Ala	Tyr	Asp	Pro	Ile	Ile	Pro	Ala	Ile	Leu		
¹¹⁵						¹²⁰						¹²⁵					

Figure 5C

ATT GCA GGC TAC AGA ATG AGT GTT GAG GGA TTA TTA GAG GTT ATA GAC 816	Ile Ala Gly Tyr Arg Met Ser Val Glu Gly Leu Leu Glu Val Ile Asp	260	265	270
GAG CTC AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC ⁽⁹⁾ GGA 864	Glu Leu Asn Ser Glu Leu Cys Leu Pro Ser Glu Leu Lys His Ser Gly	275	280	285
AGG GAG CTC TAC TTA CGG ACT TCG AGT TGG GCA CCA GAT AAG AGC TTG 912	Arg Glu Leu Tyr Leu Arg Thr Ser Ser Trp Ala Pro Asp Lys Ser Leu	290	300	
AGG ATA TGG AGA GAG GAC GAA GGA AAC GCA AGA CTT AAT ATG CTG TCC 960	Arg Ile Trp Arg Glu Asp Glu Gly Asn Ala Arg Leu Asn Met Leu Ser	305	310	320
TAC AAT ATG AGG GGC GAA CTC GCC ⁽¹⁾ TTT TTA GCC GAG AAC AGC GAT GCA 1008	Tyr Asn Met Arg Gly Glu Leu Ala Phe Leu Ala Glu Asn Ser Asp Ala	325	330	335
AGG GGA TGG GAG CCC CTC CCT GAG AGG AGG CTG GAT GCC TTC CGG GCC 1056	Arg Gly Trp Glu Pro Leu Pro Glu Arg Arg Leu Asp Ala Phe Arg Ala	340	345	350
ATA TAT AAC GAT TGG AGG GGT GAA AAT GGG GAA CCT TAG 1095	Ile Tyr Asn Asp Trp Arg Gly Glu Asn Gly Glu Pro End	355	360	365